



# Air Force Research Laboratory|AFRL

*Science and Technology for Tomorrow's Air and Space Force*

## **Success Story**

### **DR. NELSON H. FORSTER NAMED AFRL FELLOW**



Dr. Nelson H. Forster, of the AFRL Propulsion Directorate, was named an AFRL Fellow for his expert scientific credentials, leadership in Air Force (AF) research programs, and participation in Department of Defense (DoD) research programs. Dr. Forster's influence on the implementation of mechanical systems technology is making a difference at many levels of gas turbine technology development.



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### **Accomplishment**

Dr. Forster is the DoD's expert in gas turbine engine mechanical systems development, demonstration, and production technology. As principal investigator of AF research programs in mechanical systems, he leads a team of scientists, engineers, and technicians. The technical community holds him in the highest regard, and they routinely seek his advice on mechanical systems design and material selection for advanced turbine engine development programs.

### **Background**

Dr. Forster is a Fellow of the Society of Tribologists and Lubrication Engineers (STLE). He received the STLE Captain Alfred E. Hunt Award twice and the Edmund E. Bisson Award for outstanding publications. He also holds six patents that encompass high-temperature lubrication concepts, composite bearing cages, and revolutionary mechanical systems. The AFRL Fellows program recognizes top scientists and engineers for exceptional contributions to technology.

Propulsion  
Awards and Recognition

### **Additional Information**

To receive more information about this or other activities in the Air Force Research Laboratory, contact TECH CONNECT, AFRL/XPTC, (800) 203-6451 and you will be directed to the appropriate laboratory expert. (05-PR-08)